Data Sheet

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FUJITSU COMPUTERS SIEMENS

AMILO Si 1520

Slim Sensation – Simply Spectacular

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Great performance and connectivity is combined in this tiny AMILO Si 1520, which is the smallest of the AMILO series. With its 12-inch LCD display, this notebook offers you a truly mobile solution giving you the independence you desire. With its elegant, slim and stylish design together with the BrilliantView display, it's a great notebook for all multimedia applications, giving you sharp and detailed pictures as well as looking great. Thanks to Intel's Centrino® technology and its power saving mode, this notebook delivers extended battery life, allowing you to work comfortably on the move. The integrated Wireless LAN enables you to go online wherever you have internet access. A built-in S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are standard, enabling you to connect all your digital peripherals and multimedia devices. You also can benefit from the "silent mode", which significantly reduces the fan noise.

Features

- Intel® Centrino® Duo mobile technology
  with Intel® Core™ Duo processor up to T2600 or
  with Intel® Core™ 2 Duo processor up to T7200
  or
  Intel® Centrino® mobile technology
  with Intel® Core™ Solo processor up to T1300
- Intel® PRO/Wireless 3945 ABG
  (802.11 a/b/g-Standard)
- 12.0" LCD WXGA (1280 x 800) display with
  BrilliantView Technology
- Ambient Light Sensor for automatically adjustment of
  display brightness depending on ambient light
- Intel® Graphics Media Accelerator 950
  with 128MB shared Memory
- Connect your notebook to external peripherals, storage
  devices or video equipment through the various USB
  2.0, SPDIF, DVI-I and IEEE 1394 ports and Bluetooth®
  connection
- Up to 2GB DDR2 in 2 SO-DIMM slot
- Silent Mode functionality
- Windows Vista™
  and Application Software

Operating system

Windows Vista™ Home Premium

Fujitsu Siemens Computers recommends Windows Vista™ Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essential
Adobe Reader
Norton Internet Security Suite
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at
http://www.fujitsu-siemens.co.uk

System, processor, architecture
Chipset: Intel® 945GM+ICH7-M
CPU: Intel® Core™ **Duo** processor
T2300E (1.66GHz, 667 MHz, 2MB L2 cache)
T2400 (1.83GHz, 667 MHz, 2MB L2 cache)
T2500 (2.0GHz, 667 MHz, 2MB L2 cache)
T2600 (2.16GHz, 667 MHz, 2MB L2 cache)

Intel® Core™ **2 Duo** processor
T5500 (1.66GHz, 667 MHz, 2MB L2 cache)
T5600 (1.83GHz, 667 MHz, 2MB L2 cache)
T7200 (2.0GHz, 667 MHz, 4MB L2 cache)

Intel® Core™ **Solo** processor
T1300 (1.66GHz, 667 MHz, 2MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
256MB DDR2 533MHz
512MB DDR2 533MHz
1GB DDR2 533MHz

Storage devices/drives
HDD:
SATA HDD (5400rpm):
80, 120, 160 or 200GB SATA hard disk
ODD:
8x Multi-format DVD burner with double layer
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW16x, DVD+R8x, DVD-R 8x, DVD+RW 6x, DVD-RW 6x, DVD+R DL (Double Layer 8.5GB) 2,4x, DVD-R DL (Double Layer 8.5GB) 4x

Display
12.0” LCD WXGA BrilliantView
Resolution (physic.): 1280x800
ISO 13406-2 class II

ACPI functions
S1 LCD off
S3 save to RAM
S4 save to disk
S5 soft off
Silent Mode

Graphics
Intel® Graphic Media Accelerator 950 integrated in Intel 945GM chipset, up to 128MB (shared)
- Supports DX9
- Dynamic Video memory technology (DVMT) 3.0 support
- Intel smart 2D display technology

I/O Interfaces
1x IEEE1394, 4x USB 2.0 ports, 1x S-Video out
1x DVI-I, 1x modem, 1x LAN, 1x WLAN, 1x BT
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in combined with 1x line in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MS pro

Communications
- Built-in 56K, V.92 fax modem
- 10/100Mbps LAN
- Integrated Bluetooth® 2.0
- Integrated Wireless LAN (WLAN) solution 802.11a/b/g: Intel® PRO/Wireless 3945ABG
  - speeds up to 54Mbps
  - industry standard Wireless LAN security support
  - Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Support of HD audio for SP/DIF output with up to 7.1 channels,
- 2 built-in speakers,
- built-in array microphone,
- Connectors: microphone in combined with line-in, headphone out shared with. SPDIF support
- volume regulator per function key

Launch Keys
6 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- E-mail
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)
  (Office applications, Internet and DVD playback are not affected)
- WLAN/BT on/off
- Power on/off
- Multimedia application button

Hot Keys

The following hotkeys or key combinations are available:

Fn-Esc	Enable/Disable Bluetooth®
Fn-F1	Suspend
Fn-F2	Enable/Disable WLAN
Fn-F3	Display toggle, switches display output between display screen and external monitor
Fn-F4	Increase display brightness
Fn-F5	Decrease display brightness
Fn-F6	Mute
Fn-F7	Decrease speaker volume
Fn-F8	Increase speaker volume
Fn-F9	Start Player/ Pause
Fn-F10	Stop Player
Fn-F11	Previous Track
Fn-F12	Next Track
Fn-Backspace	Light Sensor Enable/Disable

Pointing device & control buttons

Touchpad with a left and right mouse button
Power button / lid switch

Status indicator

The notebook has 6 status icons:
Caps lock
Num lock
Media activity (ODD/HDD)
Power status (& suspend)
RF (BT & WLAN) on / off
Battery status charging / full / low

Security

Supervisor password
Kensington Lock

Power system

Li-Ion battery, 6 cells, 10.8V / 11.1V / 4800mAh
Approximately 4 hrs battery runtime, depending on usage[1]
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240 V AC, 50 - 60Hz,
Output: 65 W with 20 V DC, 3.25 A

Dimensions and weight

Dimensions (H x W x D):	~23.9 / ~32 x 299 x 220mm
Weight:	1.7kg[2]

Operating conditions

Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

Certifications

CE Marking
R&TTE (WLAN)

Warranty

1 year collect and return

Accessories (optional)

AC adapter 65W:	FSP: 805N00047 SAP: 10600737246 EAN: 4045827693642
First Battery 6-cell:	FSP: 805N00041 SAP: 10600737199 EAN: 4045827693178

1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
2) Weight may vary depending on actual configuration

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